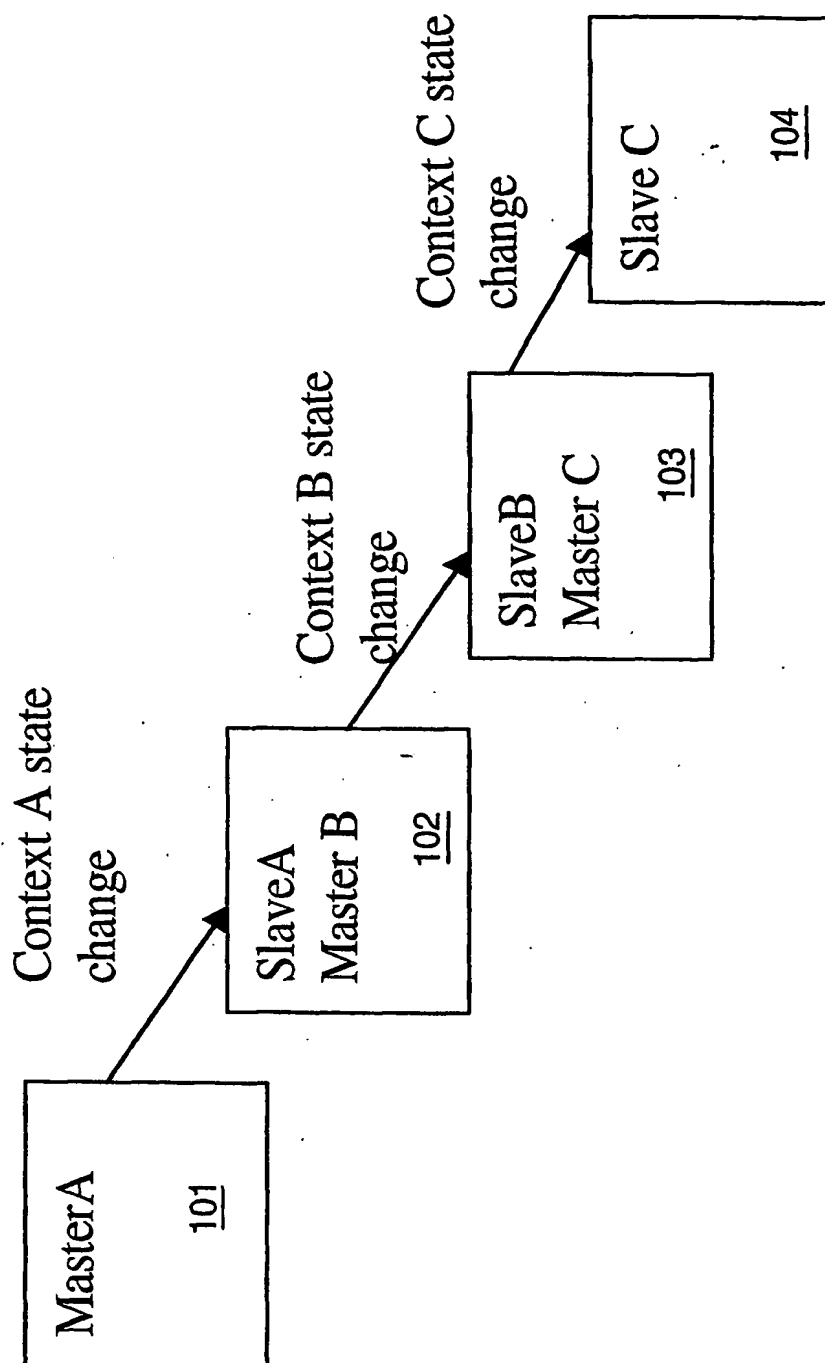
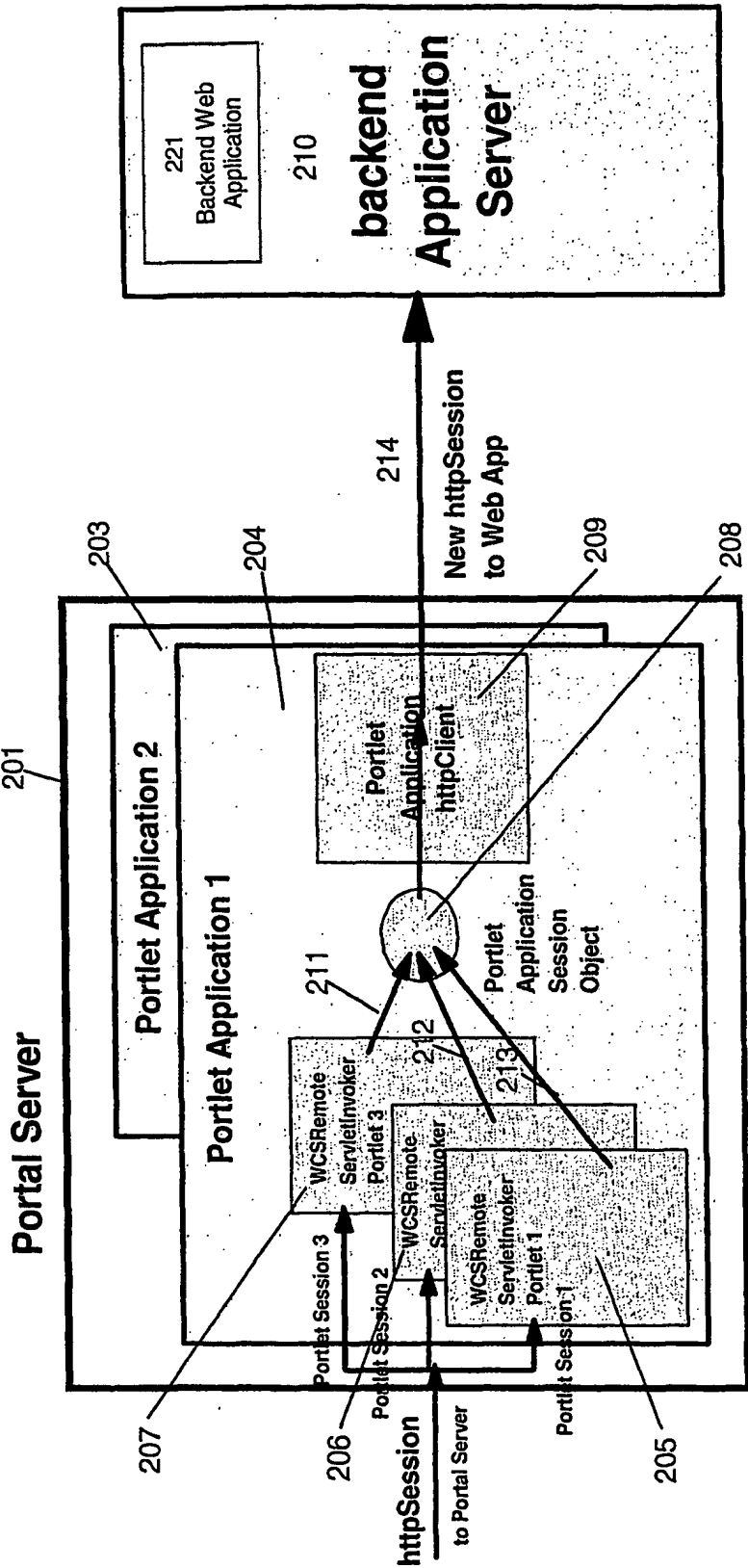


**FIG. 1**

DYNAMIC CONTEXT CHAINING MODEL



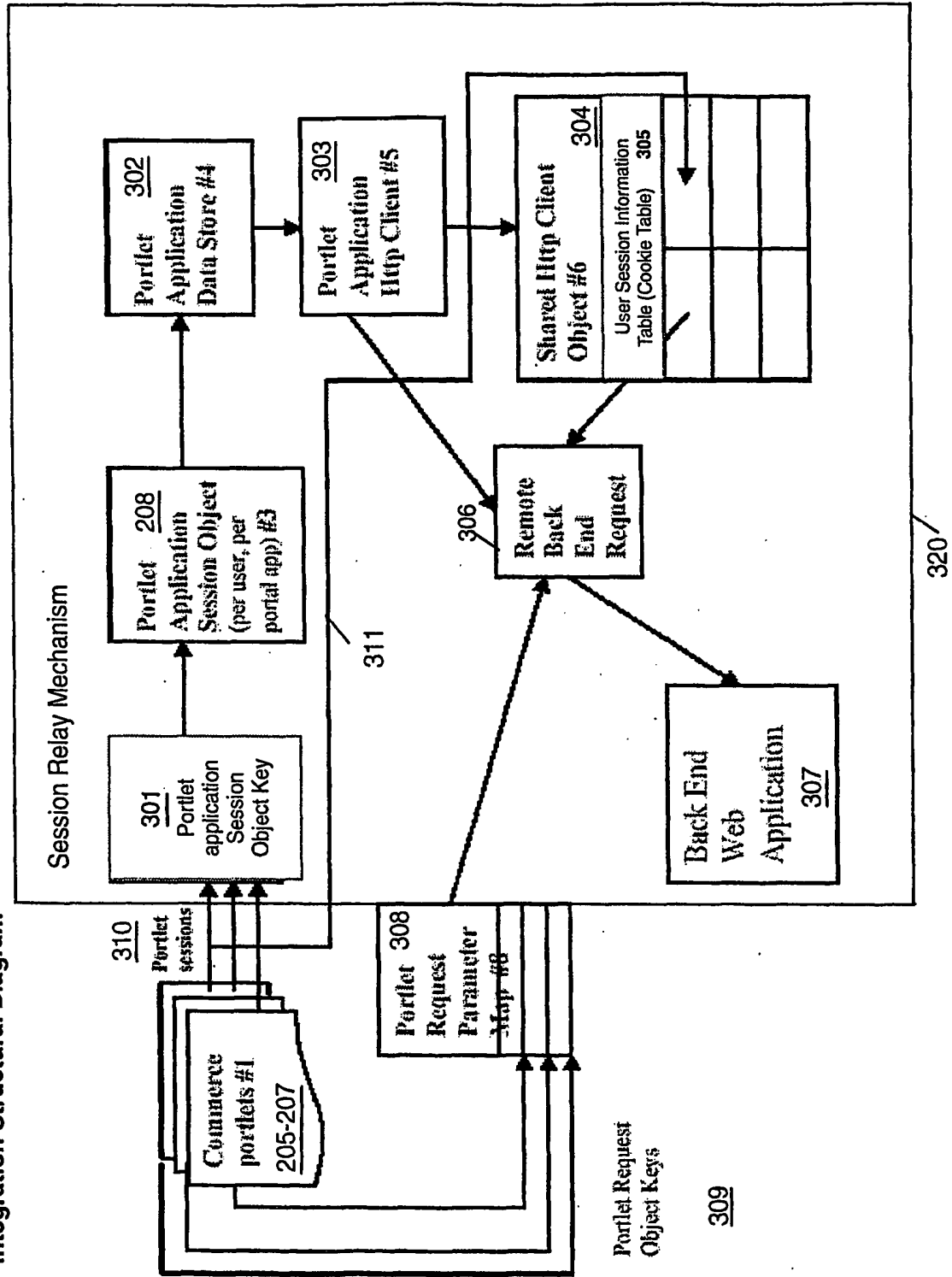
**FIG. 2**  
Web Application Integration With Portal



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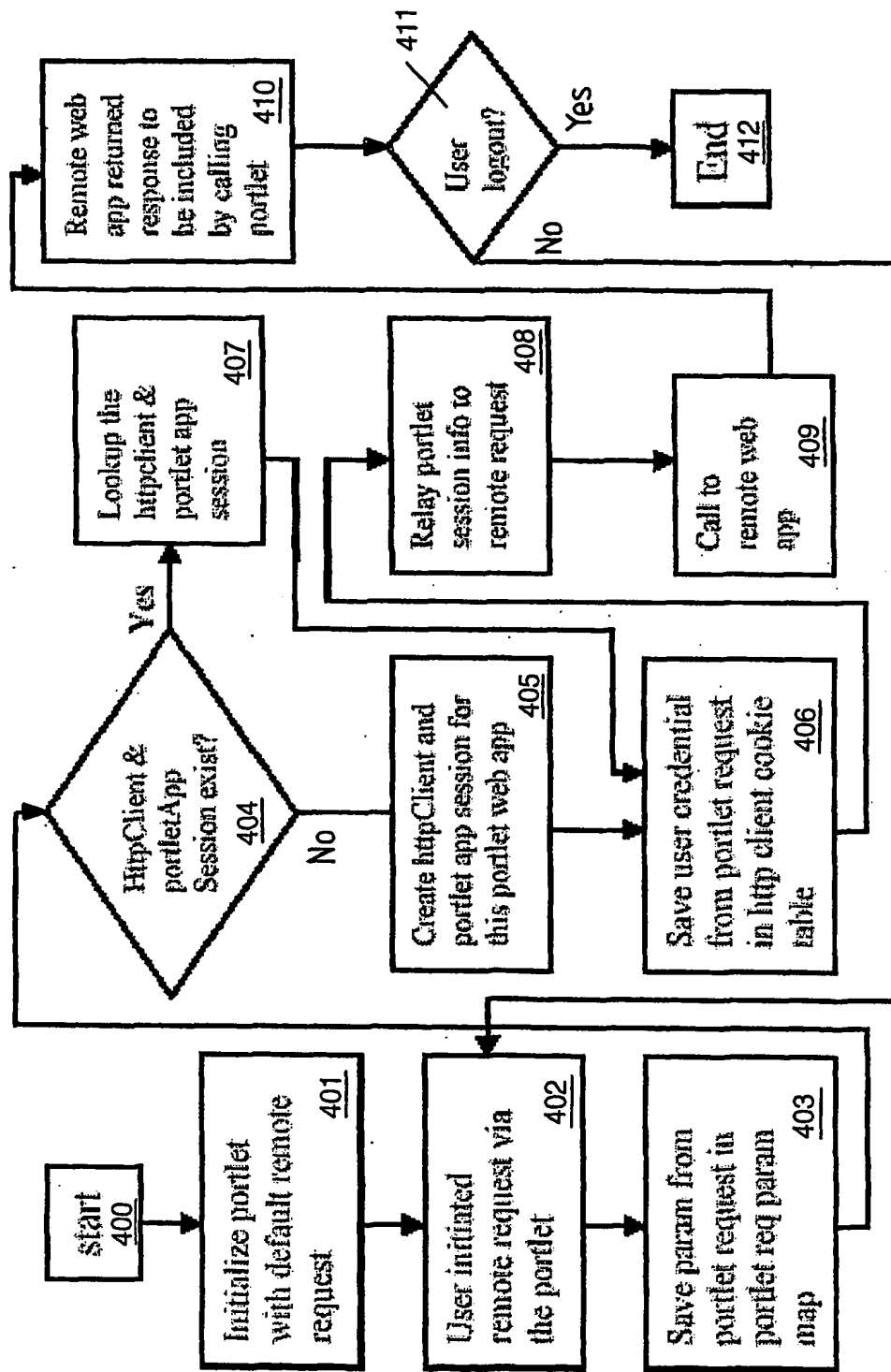
**FIG. 3**

Integration Structural Diagram



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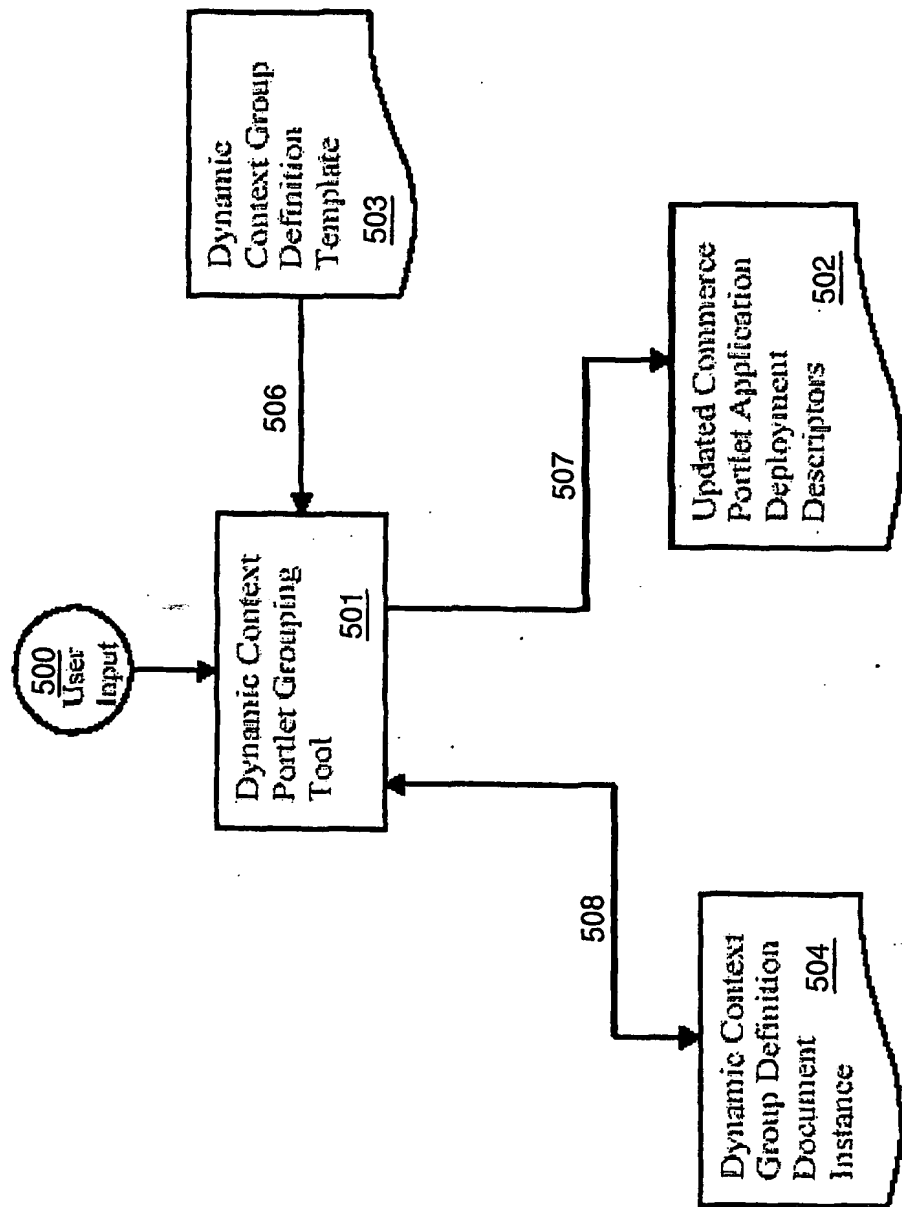
FIG. 4  
Integration Flow Diagram



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FIG. 5

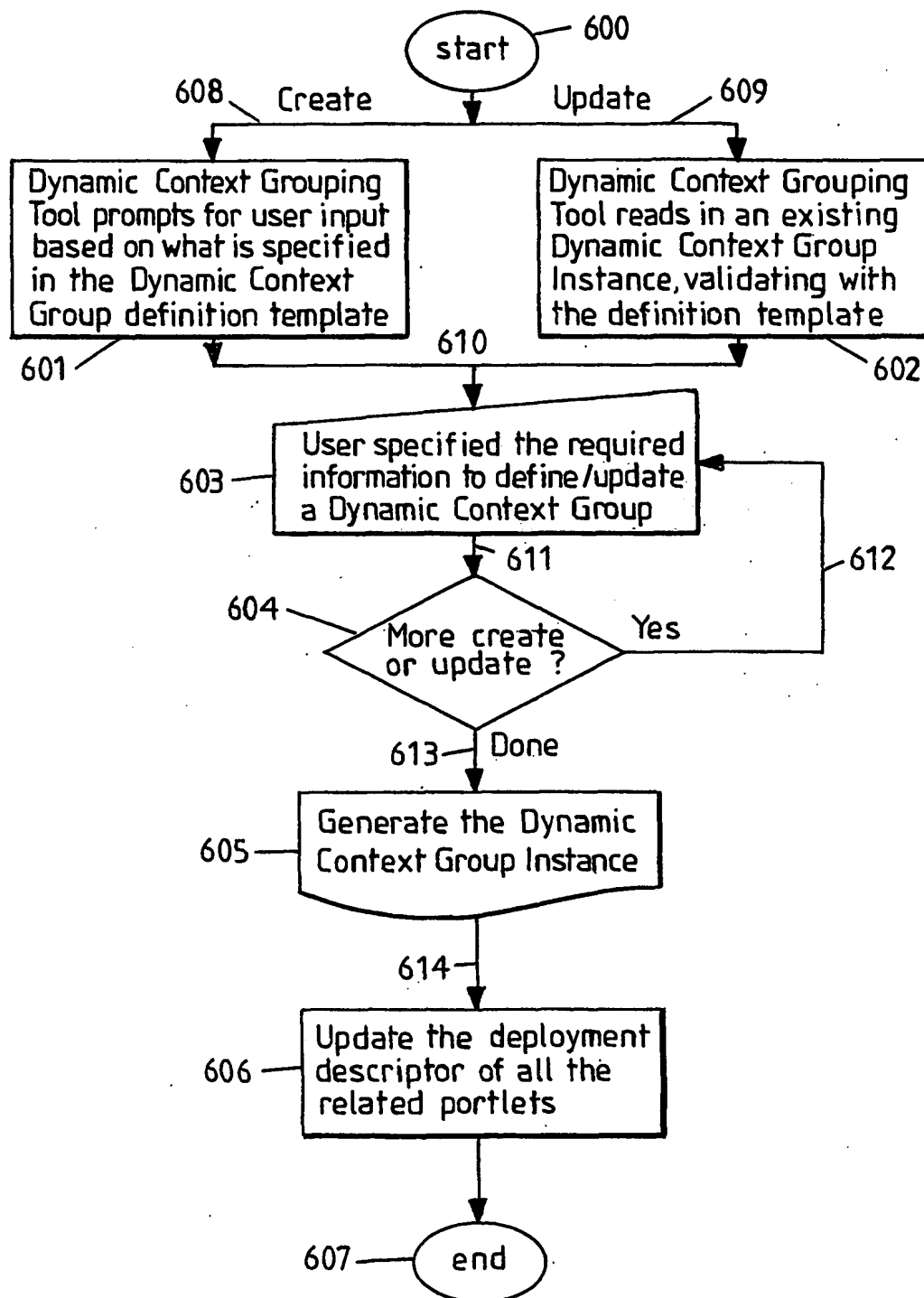
Structure Diagram for Portal integration with backend Web Application



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**FIG. 6**

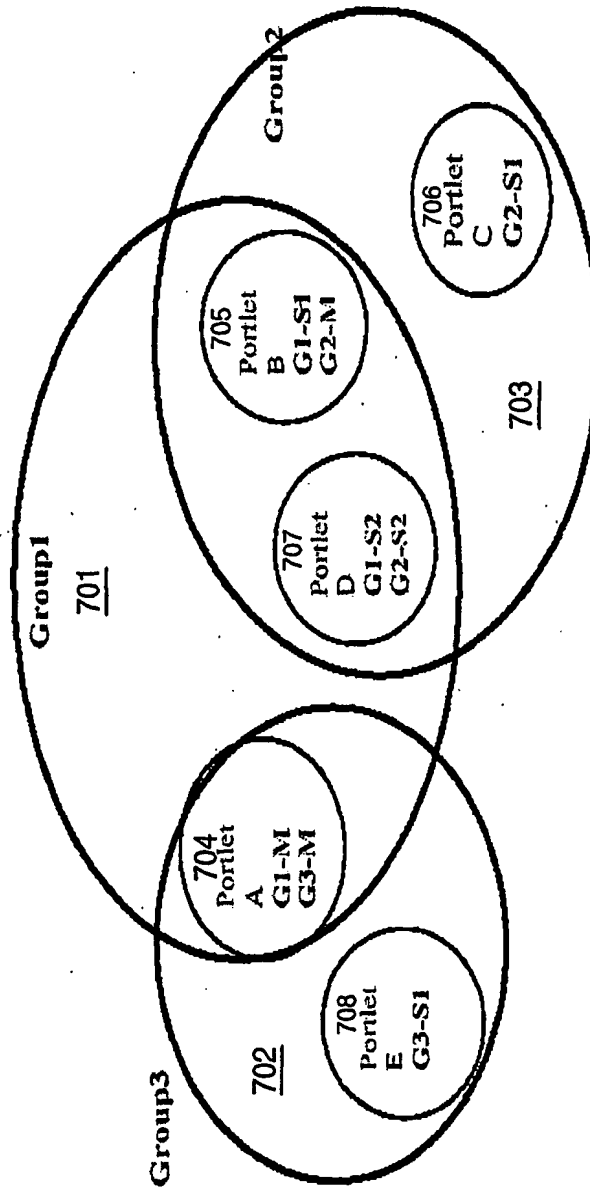
Flow Chart for Integration



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**FIG. 7**

Example Of Dynamic Context Groups for Portlets



Dynamic Group 1:

Master Portlet  
Slave Portlet  
Slave Portlet

G1-M:  
G1-S1:  
G1-S2

Portlet A  
Portlet B (1<sup>st</sup> priority)  
Portlet D (2<sup>nd</sup> priority)

Dynamic Group 2:

Master Portlet  
Slave Portlet  
Slave Portlet

G2-M  
G2-S1  
G2-S2

Portlet B  
Portlet C (1<sup>st</sup> priority)  
Portlet D (2<sup>nd</sup> priority)

Dynamic Group 3:

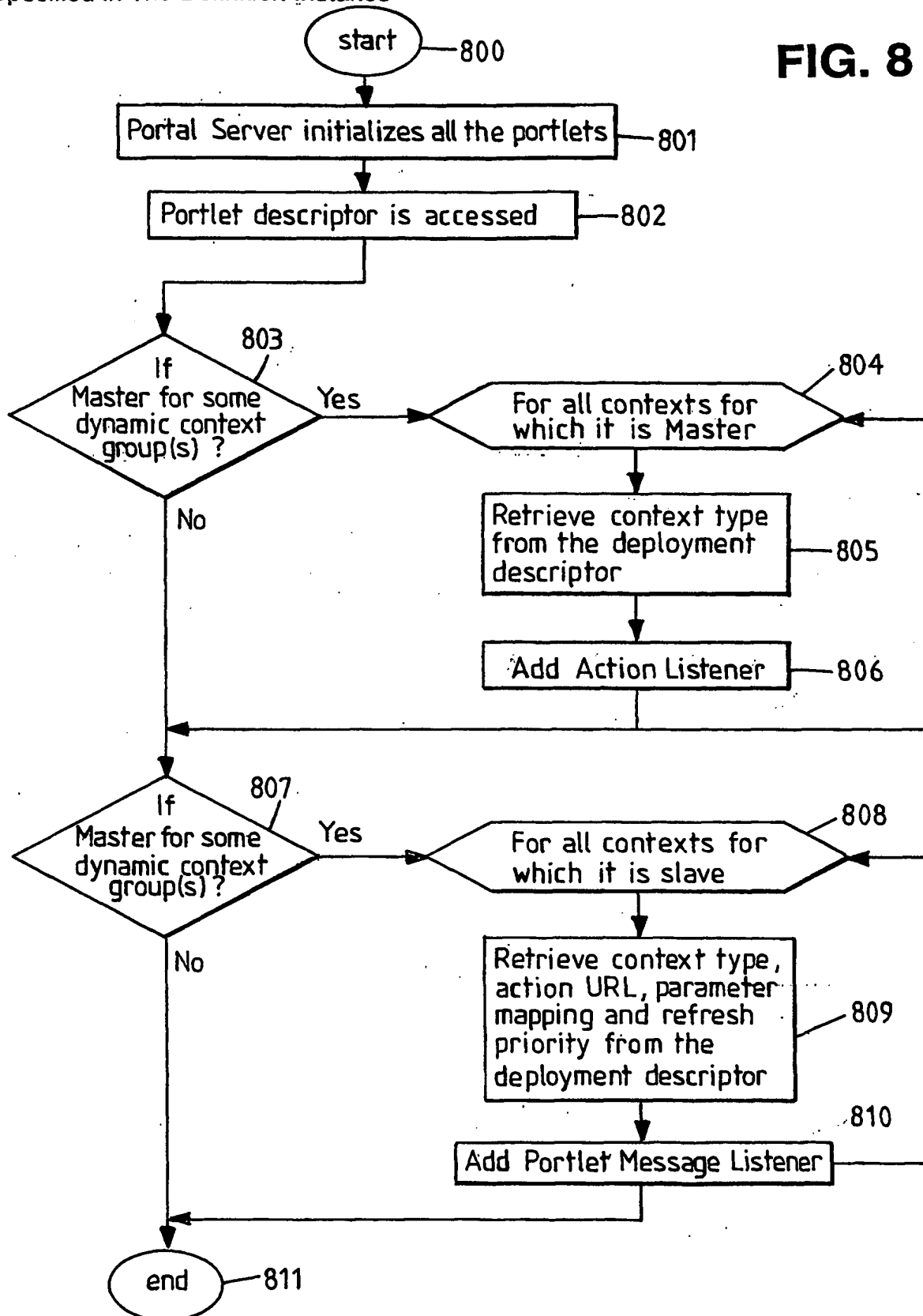
Master Portlet  
Slave Portlet

G3-M  
G3-S1

Portlet A  
Portlet E

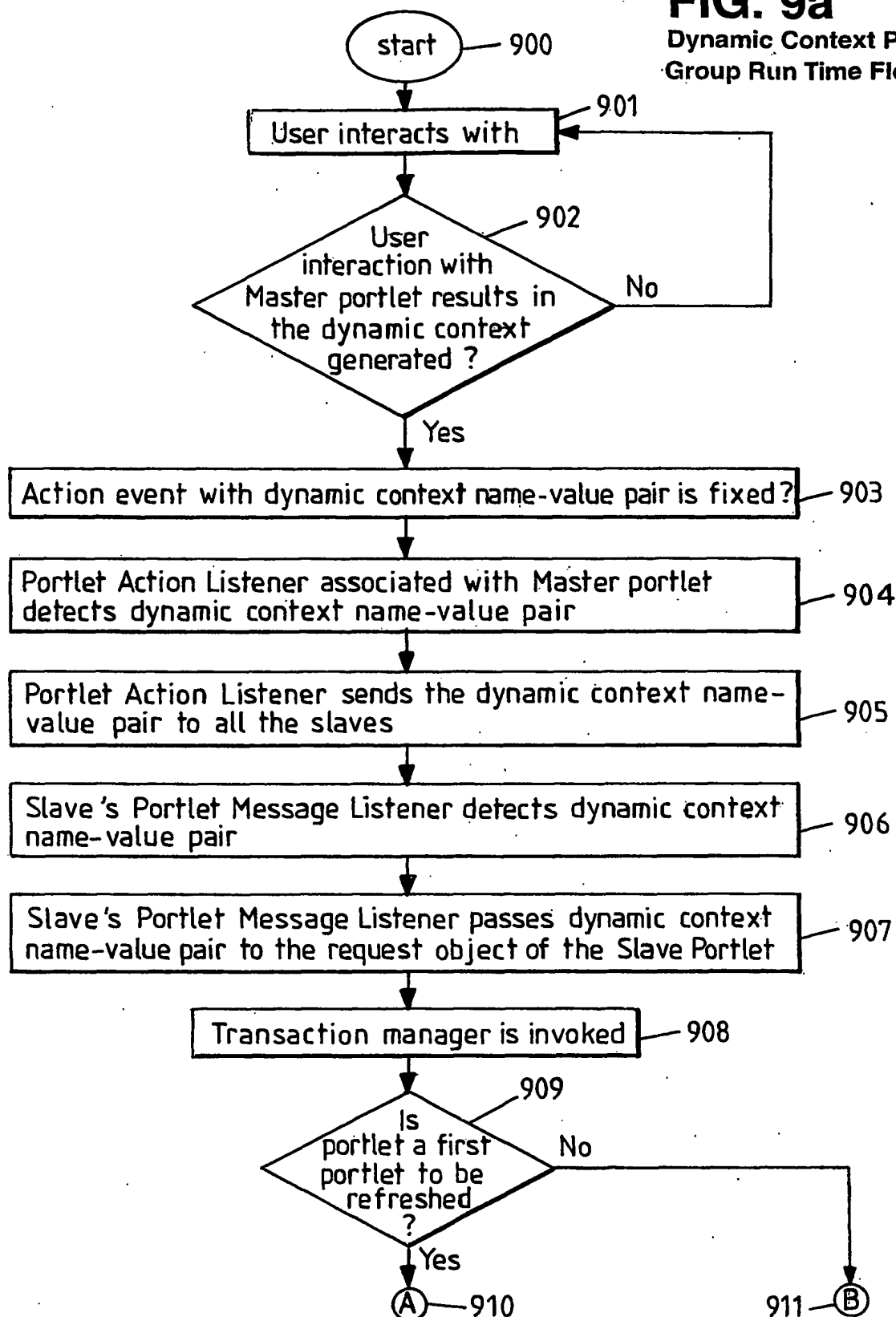
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Portlet Application Initialization For Dynamic Context  
As Specified In The Definition Instance

**FIG. 8**



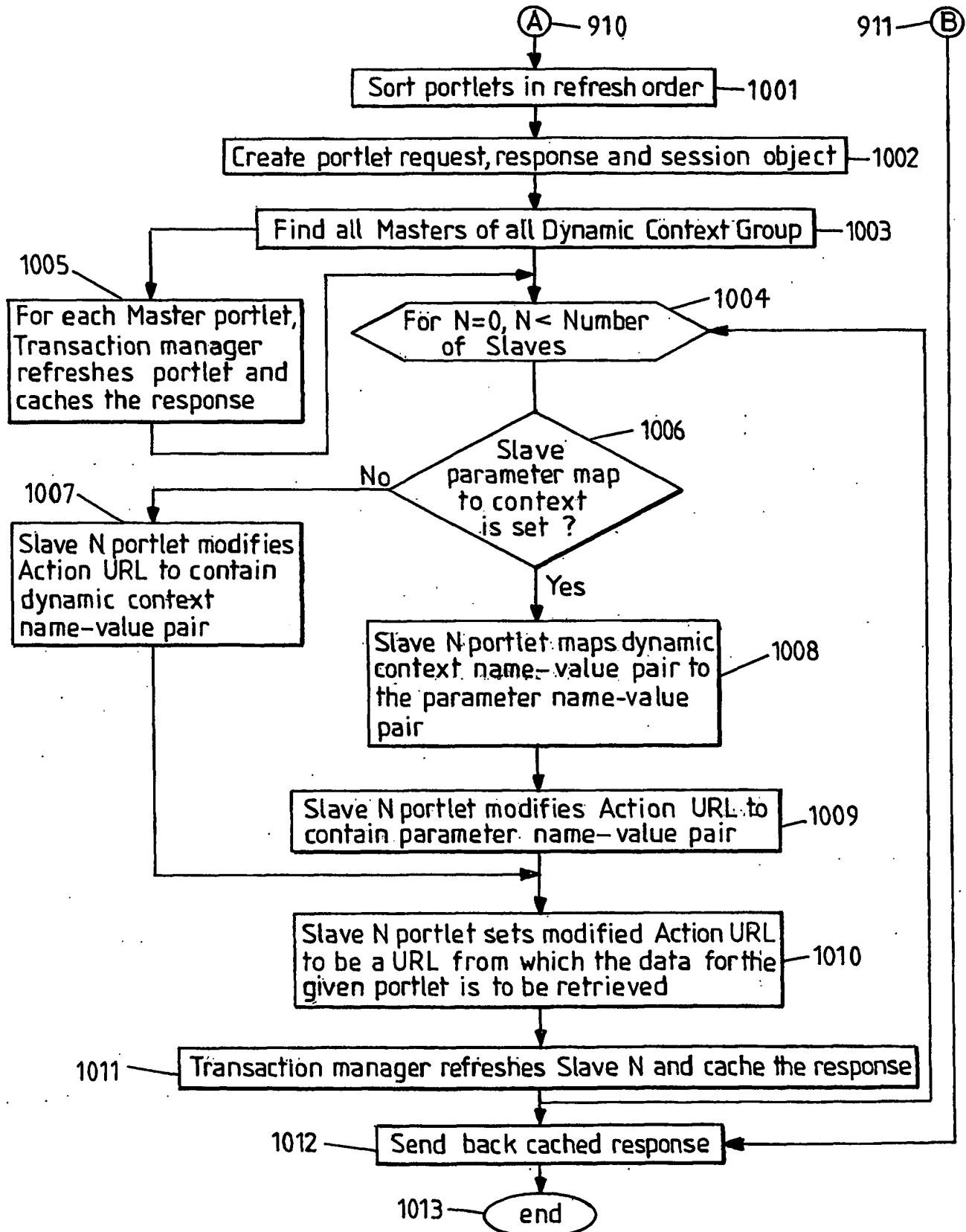
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**FIG. 9a**  
Dynamic Context Portlet  
Group Run Time Flow

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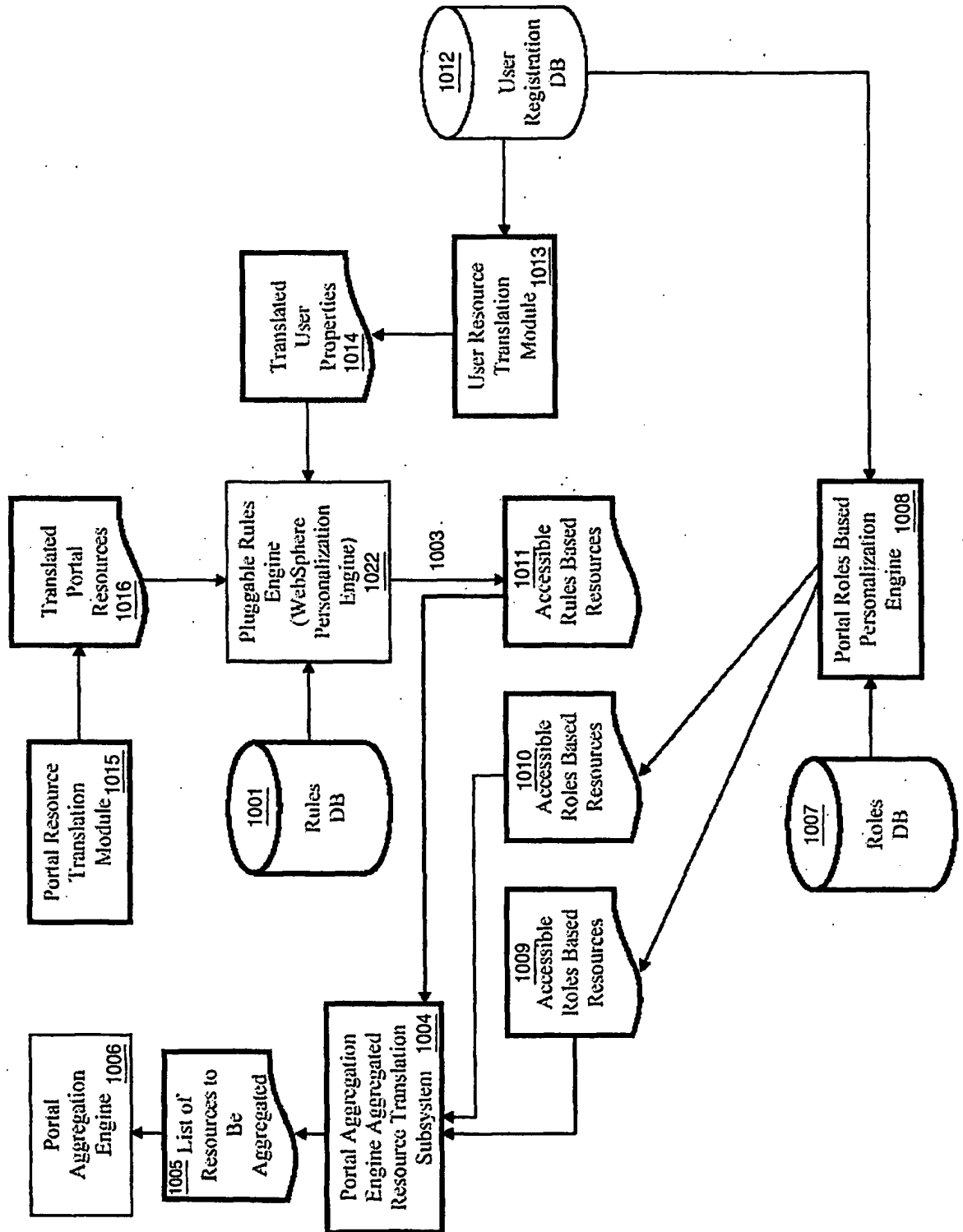
FIG. 9b

Dynamic Context Portlets Group Run Time Flow



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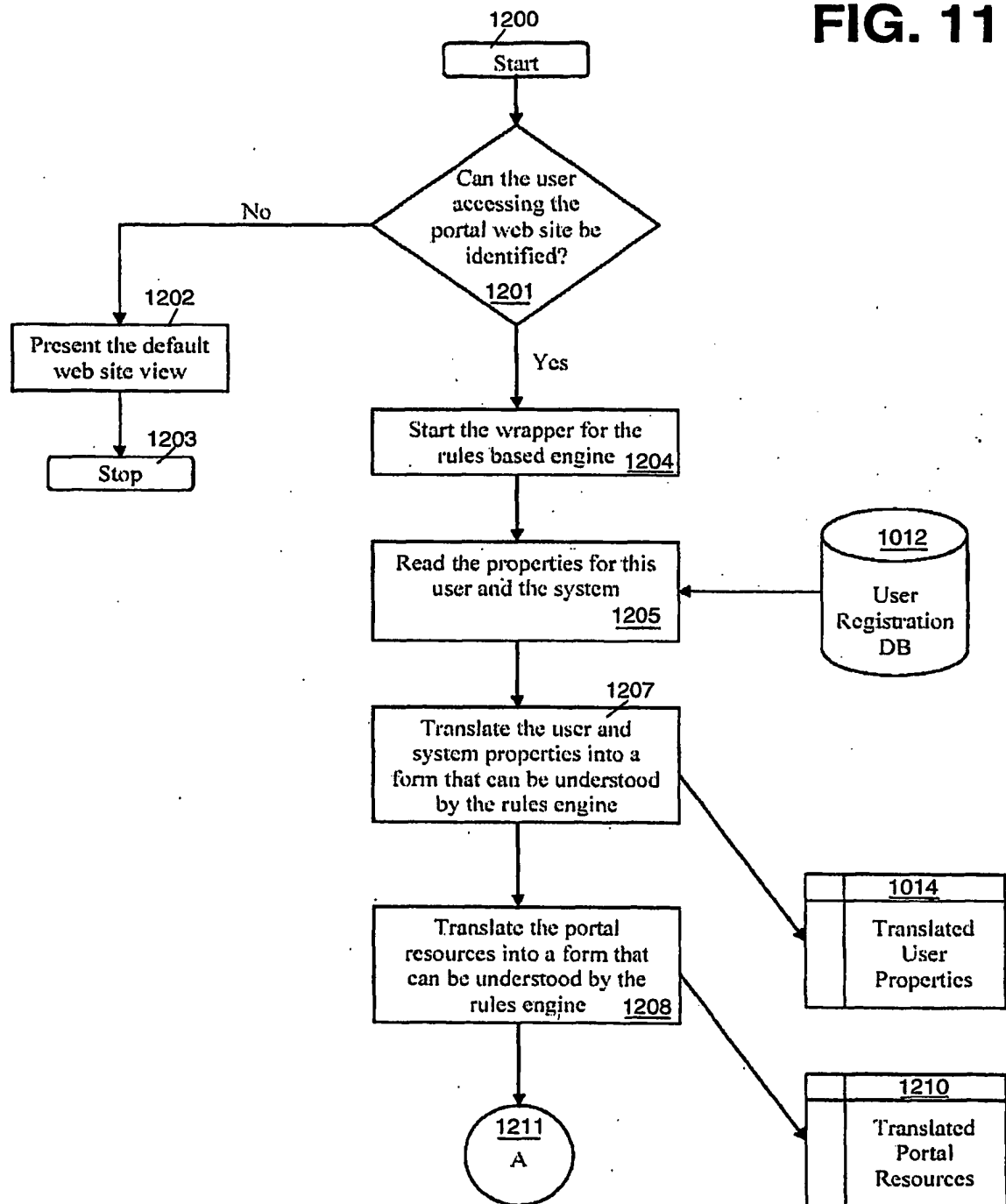
**FIG. 10** Rule Based Dynamic Aggregation Component Structure Map



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## Rule Based Dynamic Aggregation Component Flow Chart

FIG. 11



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## Rule Based Dynamic Aggregation Flow Chart

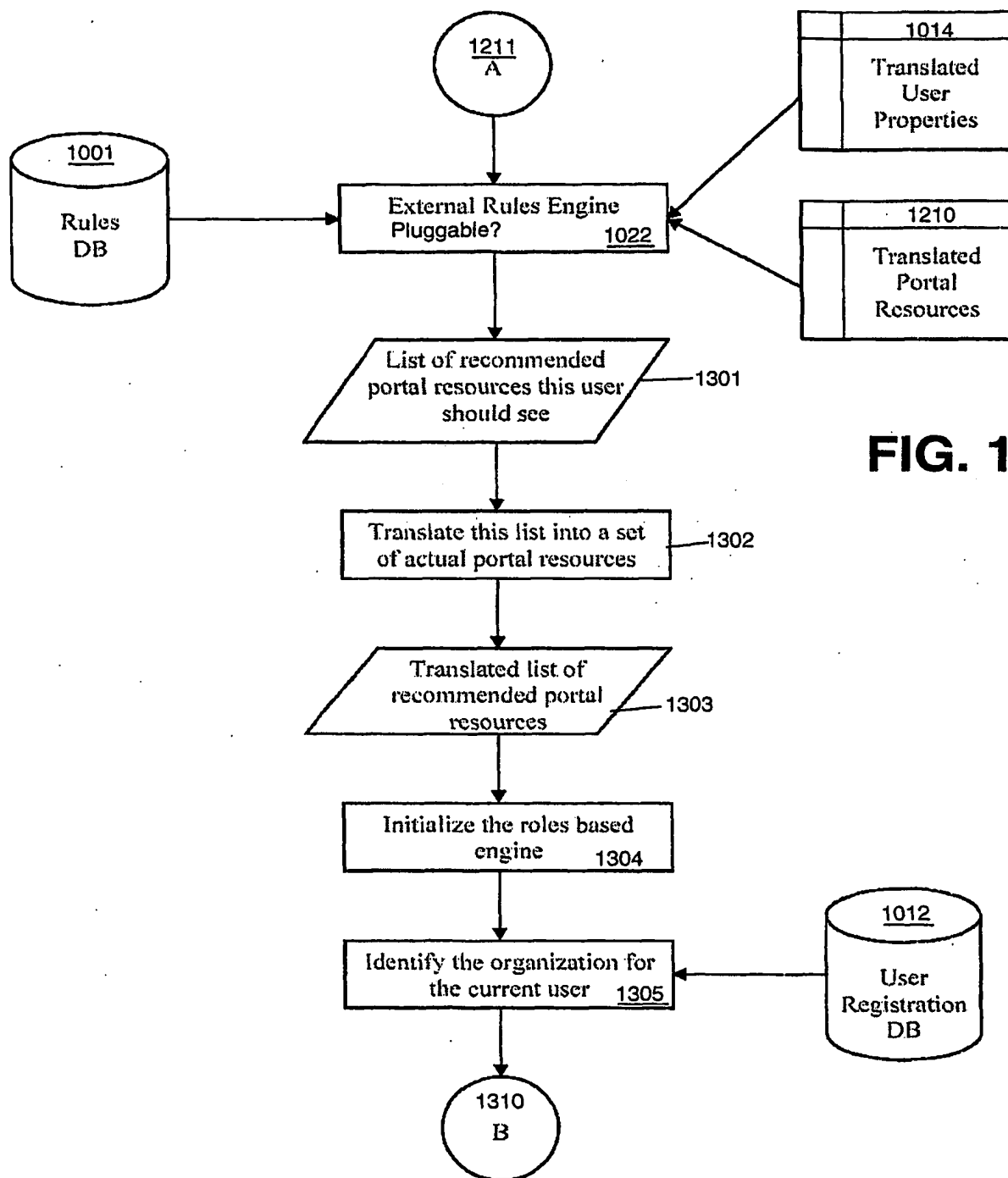
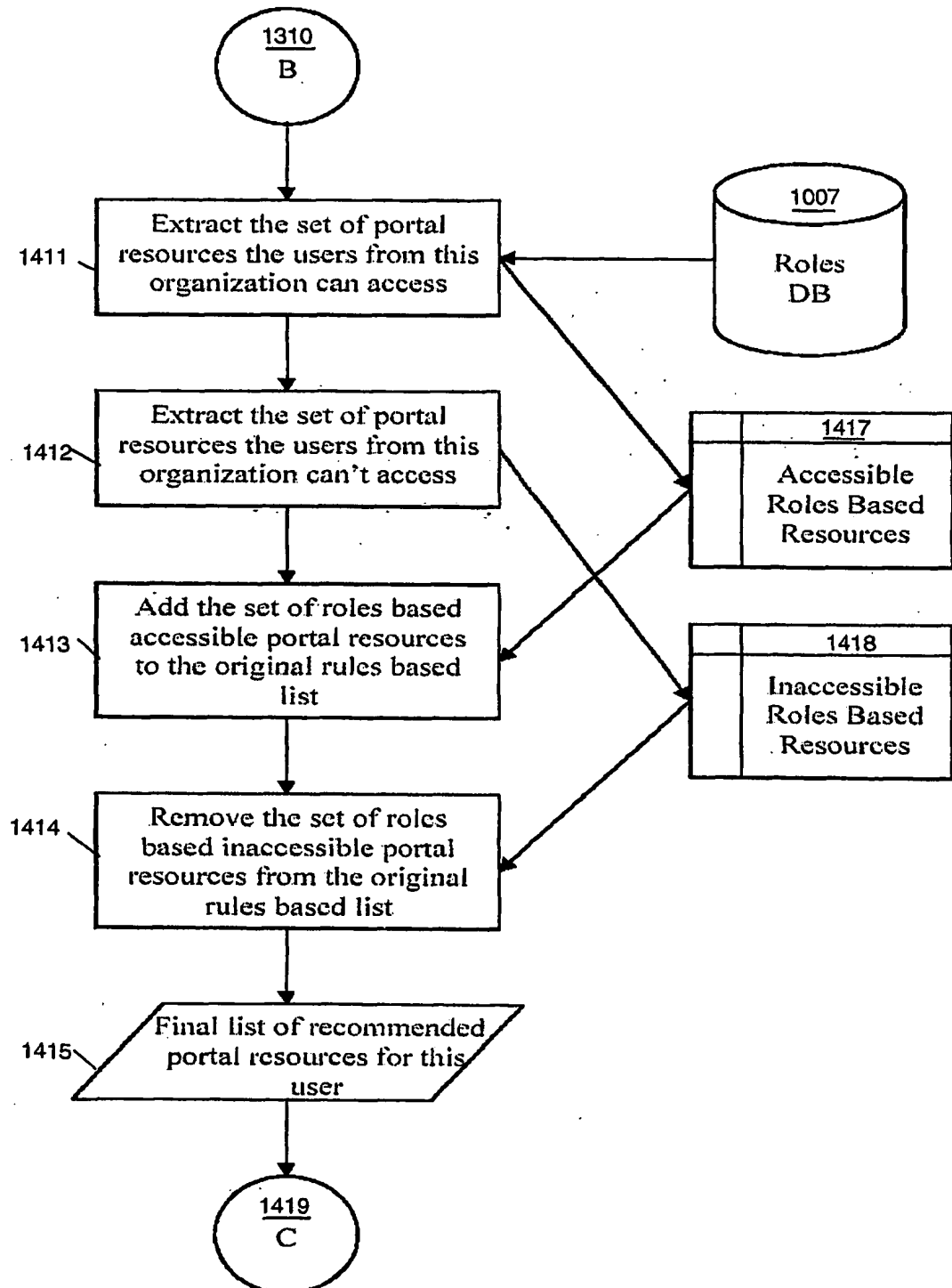
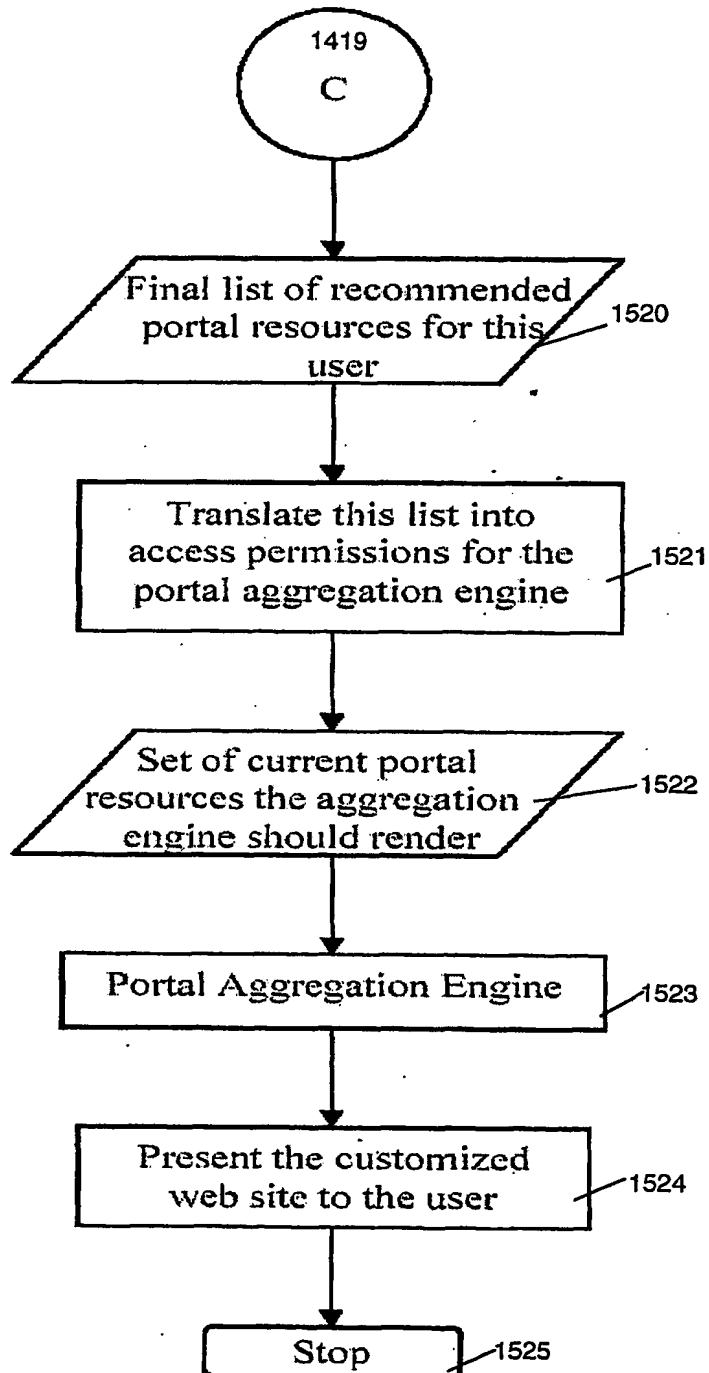


FIG. 12a

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**FIG. 12b****Rule Based Dynamic Aggregation Flow Chart**

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**FIG 12c****Rule Based Dynamic Aggregation Flow Chart**

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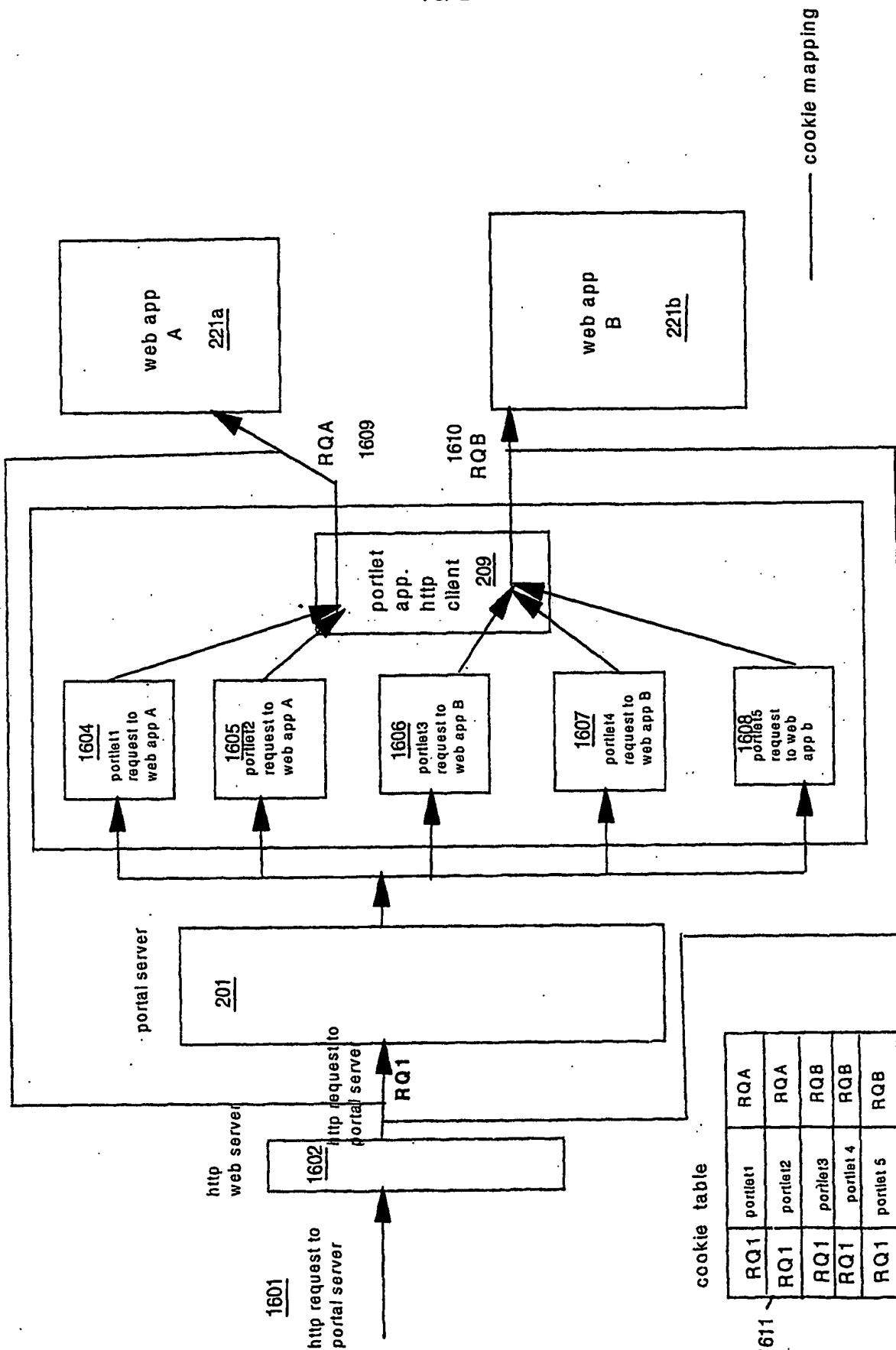


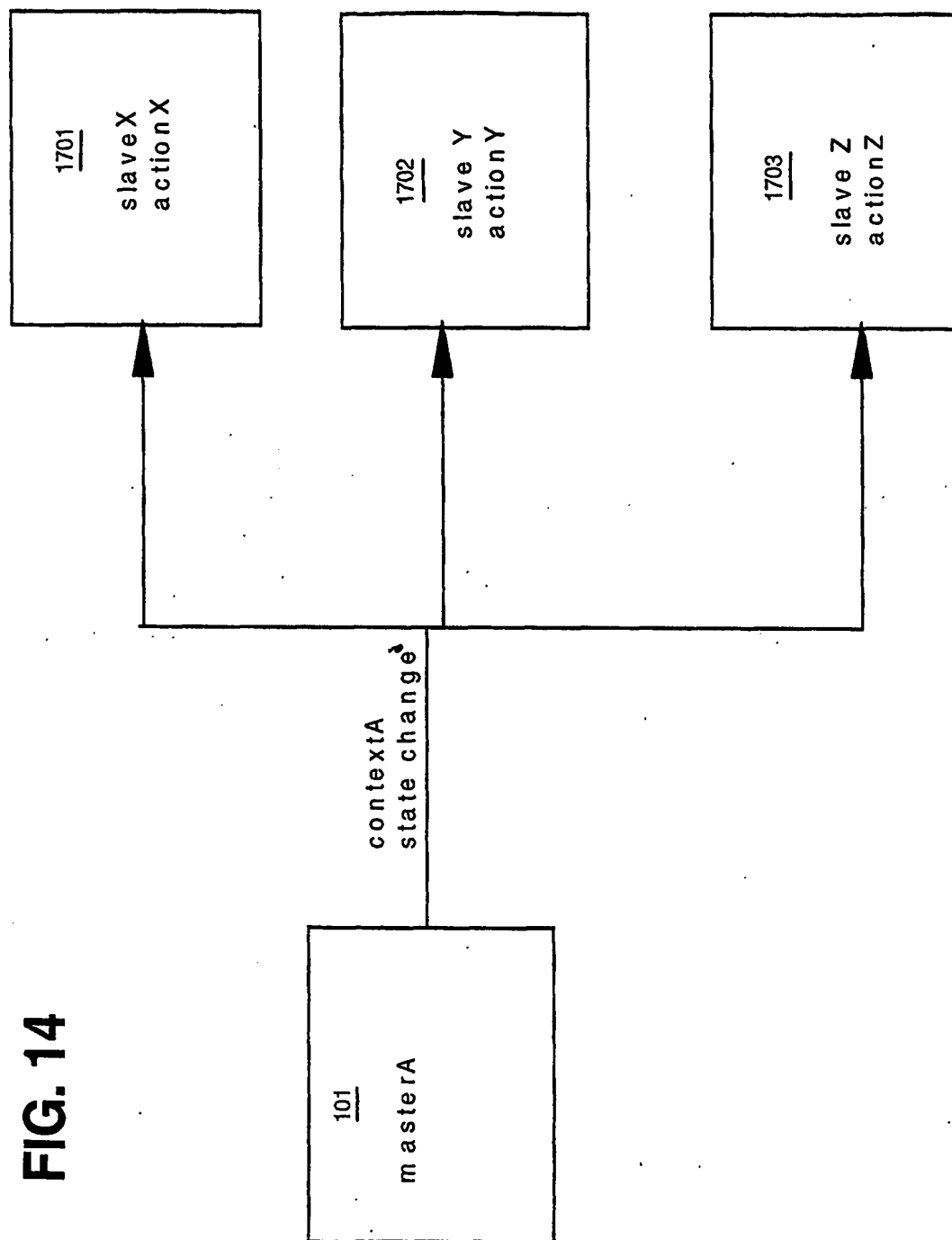
FIG. 13



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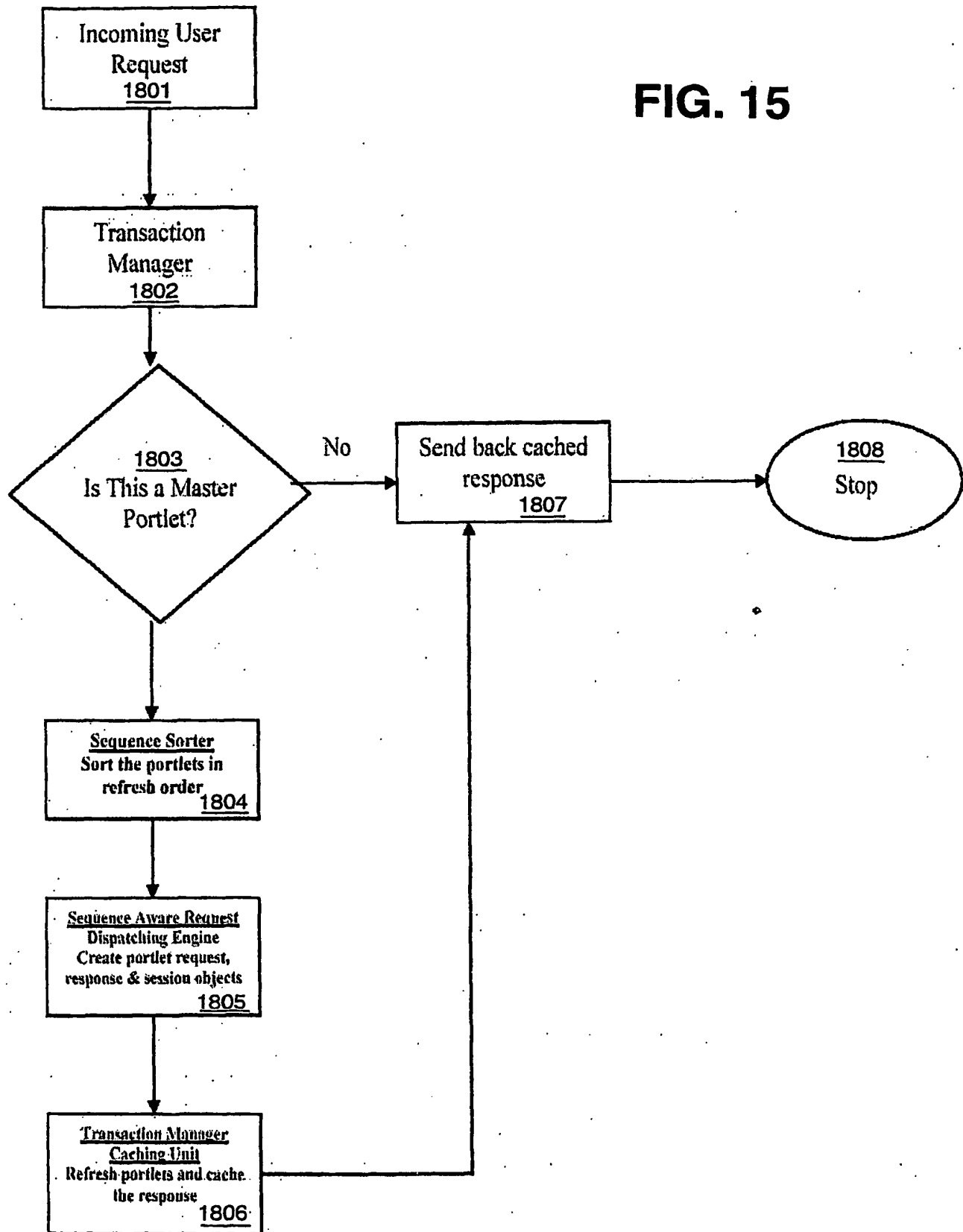
Sync model diagram

**FIG. 14**



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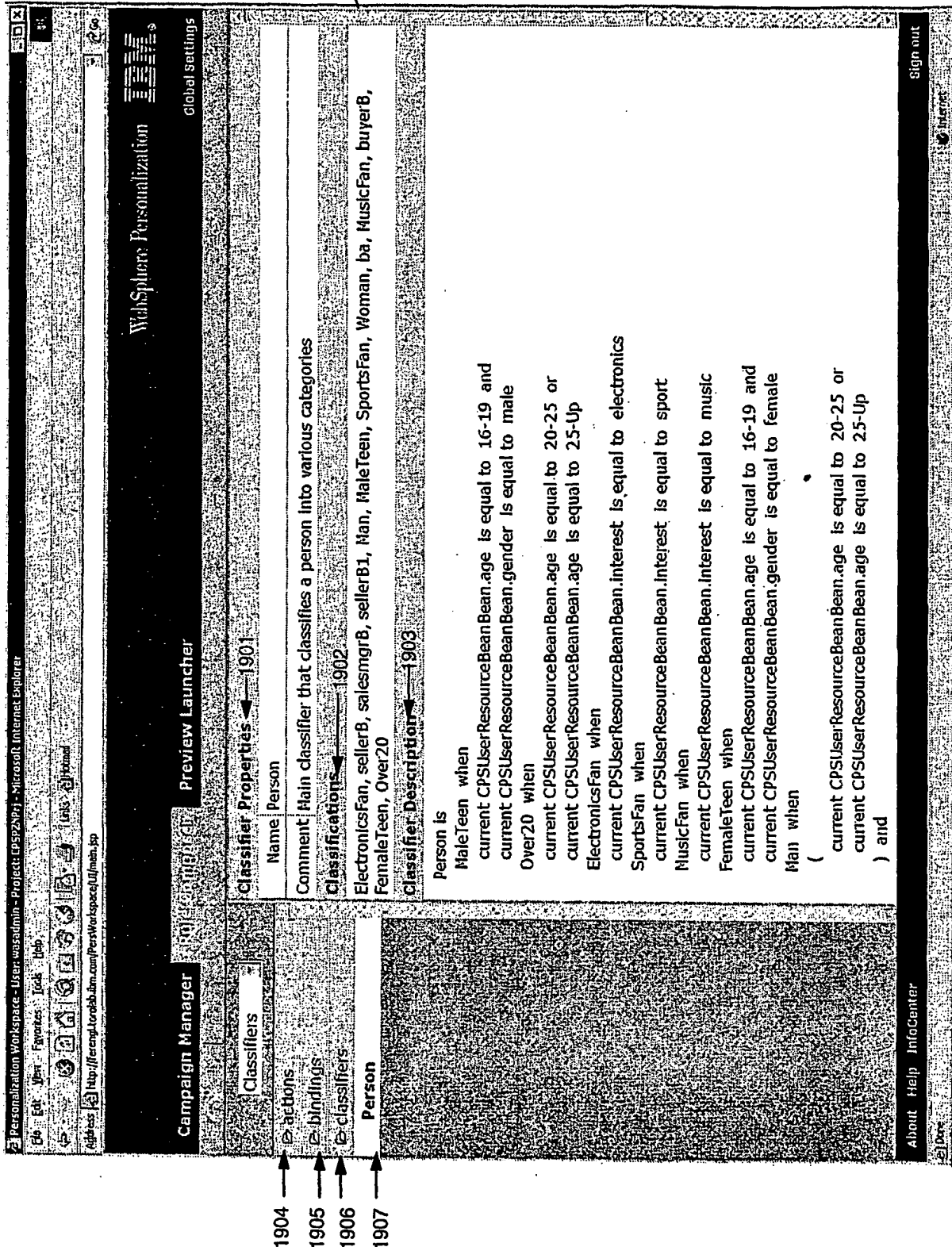
FIG. 15



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FIG. 16



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BEST AVAILABLE COPY

FIG. 17

2001

2002

2000

2003

Edit Binding - Microsoft Internet Explorer

Name of the Binding: EPSP24N

Comment about the Binding:

Binding Description (click on an underlined value to edit it):

- ☒ MaleTeen
- ☒ do MaleTeenAction
- Classification
- do Action
- Otherwise
- do Action
- Always
- do Action
- Exclude
- do Action
- order as is
- show all items

Help Save Cancel

FIG. 18

2101

2102

2100

2103

Edit Action - Microsoft Internet Explorer

Name of the Action:

MaleTeenAction

Comment about the Action:

Type of Action:

Select content

Action Description (click on an underlined value to edit it):

☐ Select content

☐ whose CPSContentGrpResourceBean.name is equal to maleteengrp

add Condition

order as is

show all items

Help Save Cancel